

**Notice of Allowability**

Application No.

09/996,320

Examiner

Wenpeng Chen

Applicant(s)

SIROHEY ET AL.

Art Unit

2624

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 1/16/07.
2. ☒ The allowed claim(s) is/are 1-2, 4-19, 21-24, and 26-86 (now renumbered as 1-83, respectively).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

Wenpeng Chen  
Primary Examiner  
Art Unit: 2624

2/12/07

***Examiner's Amendment/Statement***

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. L. Lee Eubanks on 2/8/2007.

2. The application has been amended as follows:

In claims

-- Amend Claim 73 as shown at the end of this Office Action.

***Examiner's Statement of Reasons for Allowance***

3. Claims 3, 20, 25 are canceled by the applicants.

4. Claims 1-2, 4-19, 21-24, and 26-86 (now renumbered as 1-83, respectively) are allowed.

The following is an examiner's statement of reasons for allowance. The prior art fails to teach the methods of Claims 1, 29, the system of Claim 50, and the computer program product of Claim 73 which all comprise the following feature in combination with other recited limitations:

Art Unit: 2624

-- via an *iterative process* that comprises *determining whether scaling of one of the different image resolutions* of the plurality of different image resolutions ***by a predetermined scaling threshold*** would result in a scaled image resolution that is ***less than or equal to the viewport resolution***.

5. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### ***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Wenpeng Chen whose telephone number is 571-272-7431. The examiner can normally be reached on 8:30 am - 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bhavesh can be reached on 571-272-7453. The fax phone numbers for the organization where this application or proceeding is assigned are 571-273-8300 for regular communications and 571-273-8300 for After Final communications. TC 2600's customer service number is 571-272-2600.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 571-272-2600.

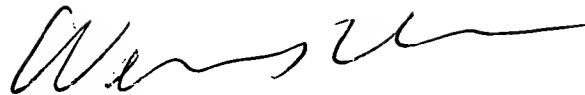
Application/Control Number: 09/996,320

Page 4

Art Unit: 2624

Wenpeng Chen  
Primary Examiner  
Art Unit 2624

February 12, 2007

  
2/12/07

**Examiner Amendment**

73. (currently amended) A computer program product comprising:

- a computer readable medium;

- a computer program, stored in the computer readable medium, comprising:

- a viewport analysis module stored on the computer readable medium and configured for determining a viewport resolution of a client viewport; and

- a data selection module stored on the computer readable medium, comprising:

- a local data identifier configured for identifying a highest local resolution level corresponding to one local set of a plurality of decomposed image sets generated from an image by lossless wavelet decomposition, wherein the decomposed image sets form part of an image data file that is losslessly wavelet decomposed and that is stored in a losslessly compressed form on a server independent of any request from a client for data of the image sets; and

- a desired data identifier configured for identifying an acceptable image resolution for display in the client viewport via an iterative process that comprises determining whether scaling of one resolution level corresponding to one decomposed image set of the plurality of decomposed image sets by a predetermined scaling threshold would result in a scaled image resolution that is less than or equal to the viewport resolution.